

**VOLUME 1: MAIN TEXT**

**DEAR READER LETTER**

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**ACRONYMS**

A.D.	After Death
APE	Area of Potential Effects
AUM	Animal unit months
BA	Biological Assessment
B.C.	Before Christ
BFO	Burley Field Office
BLM	Bureau of Land Management
BMP	Best Management Practices
BPA	Bonneville Power Administration
BOR	Bureau of Reclamation
CAFO	Confined Animal Feeding Operation
CDC	Conservation Data Center
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulations
CH <sub>4</sub>	Methane
CO	Carbon monoxide
CO <sub>2</sub>	Carbon dioxide
Commission	Shoshone-Bannock Land Use Policy Commission
Council	Tribal Business Council
dB	Decibels
dBA	A-weighted decibels
DOE	Department of Energy
EA	Environmental Assessment
EIS	Environmental Impact Statement
EPA	Environmental Protection Agency
ESA	Endangered Species Act
°F	Degrees Fahrenheit
FAA	Federal Aviation Administration
FCRTS	Federal Columbia River Transmission System
FERC	Federal Energy Regulatory Commission
FHWA	Federal Highway Administration
FM	Fuel model
FMU	Fire Management Unit
FONSI	Finding of No Significant Impact
FRCC	Fire Regime Condition Class
FS	Forest Service
GIBA	Globally Important Bird Area
HETO	Heritage Tribal Office
I-84	Interstate 84
I-86	Interstate 86

**ACRONYMS**

I-90	Interstate 90
IDAPA	Idaho Administrative Rules
IDEQ	Idaho Department of Environmental Quality
IDFG	Idaho Department of Fish and Game
IDL	Idaho Department of Lands
IDT	Interdisciplinary Team
IDOL	Idaho Department of Labor
IDWR	Idaho Department of Water Resources
IPC	Idaho Power, an IdaCorp Company
IPUC	Idaho Public Utilities Commission
IWETT	Interagency Wind Energy Task Team
ISRH	Idaho Standards for Rangeland Health
ITC	Idaho State Tax Commission
KOP	Key observation point
kV	Kilovolt
kW	Kilowatt
LLC	Limited Liability Corporation
Mg/m <sup>3</sup>	Milligrams per cubic meter
mi <sup>2</sup>	Square miles
MW	Megawatts
N <sub>2</sub> O	Nitrous Oxide
NAAQS	National Ambient Air Quality Standards
NASS	National Agricultural Statistics Service
NEPA	National Environmental Policy Act
NEPDG	National Energy Policy Development Group
NOA	Notice of Availability
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NO <sub>2</sub>	Nitrogen dioxide
NO <sub>x</sub>	Oxides of nitrogen
NP	Not Present
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NTP	Notice to Proceed
NWCC	National Wind Coordinating Committee
NWPCC	Northwest Power and Conservation Council
O <sub>3</sub>	Ozone
O&M	Operations and maintenance
OHV	Off-highway vehicle
Pb	Lead
PM <sub>10</sub>	Particulate matter with an aerodynamic diameter less than 10 microns

**ACRONYMS**

Proposed Project	Proposed Cotterel Wind Power Project
PSD	Prevention of Significant Deterioration
RAC	Resource Advisory Council
RFP	Request for Proposal
RMP	Resource Management Plan
ROS	Recreational Opportunities Spectrum
ROW	Rights-of-Way
RQD	Rock Quality Designation
RSA	Rotor-swept area
SCI	South Central Idaho
SCS	Soil Conservation Service
SH	State Highway
SIEDO	Southern Idaho Economic Development Organization
SL&I	Salt Lake & Idaho Railroad Company Grade
SO <sub>2</sub>	Sulfur Dioxide
SO <sub>x</sub>	Oxides of sulfur
SQRU	Scenic Quality Rating Units
SRMA	Special Resource Management Areas
SWEI	Shell WindEnergy, Inc.
TES	Threatened, endangered and sensitive
µg/m <sup>3</sup>	Micrograms per cubic meter
URS	URS Group, Inc.
U.S.	United States
USDA	United States Department of Agriculture
USDI	United States Department of Interior
USDOT	United States Department of Transportation
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
VOC	volatile organic compound
VRM	Visual Resource Management
Windland	Windland, Incorporated

**ENGLISH/METRIC AND METRIC/ENGLISH EQUIVALENTS**

The following table lists the appropriate equivalents for English and metric units.

<b>MULTIPLY</b>	<b>BY</b>	<b>TO OBTAIN</b>
<b>English/Metric Equivalents</b>		
Acres	0.4047	Hectares (ha)
Cubic feet (ft <sup>3</sup> )	0.02832	Cubic meters (m <sup>3</sup> )
Cubic yards (yd <sup>3</sup> )	0.7646	Cubic meters (m <sup>3</sup> )
Degrees Fahrenheit (°F) –32	0.5555	Degrees Celsius (°C)
Feet (ft)	0.3048	Meters (m)
Gallons (gal)	3.785	Liters (L)
Gallons (gal)	0.003785	Cubic meters (m <sup>3</sup> )
Inches (in.)	2.540	Centimeters (cm)
Miles (mi)	1.609	Kilometers (km)
Pounds (lb)	0.4536	Kilograms (kg)
Short tons (tons)	907.2	Metric tons (t)
Square feet (ft <sup>2</sup> )	0.09290	Square meters (m <sup>2</sup> )
Square yards (yd <sup>2</sup> )	0.8361	Square meters (m <sup>2</sup> )
Square miles (mi <sup>2</sup> )	2.590	Square kilometers (km <sup>2</sup> )
Yards (yd)	0.9144	Meters (m)
<b>Metric/English Equivalents</b>		
Centimeters (cm)	0.3937	Inches (in.)
Cubic meters (m <sup>3</sup> )	35.31	Cubic feet (ft <sup>3</sup> )
Cubic meters (m <sup>3</sup> )	1.308	Cubic yards (yd <sup>3</sup> )
Cubic meters (m <sup>3</sup> )	264.2	Gallons (gal)
Degrees Celsius (°C)	1.8	Degrees Fahrenheit (°F) –32
Hectares (ha)	2.471	Acres
Kilograms (kg)	2.205	Pounds (lb)
Kilograms (kg)	0.001102	Short tons (tons)
Kilometers (km)	0.6214	Miles (mi)
Liters (L)	0.2642	Gallons (gal)
Meters (m)	3.281	Feet (ft)
Meters (m)	1.094	Yards (yd)
Metric tons (t)	1.102	Short tons (tons)
Square kilometers (km <sup>2</sup> )	0.3861	Square miles (mi <sup>2</sup> )
Square meters (m <sup>2</sup> )	10.76	Square feet (ft <sup>2</sup> )
Square meters (m <sup>2</sup> )	1.196	Square yards (yd <sup>2</sup> )